

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/DE2004/001491

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 C02F3/10 C02F3/06 C02F3/34

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 C02F C12M C12N B01J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data, BIOSIS, COMPENDEX, INSPEC

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category <sup>a</sup>	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 03/045848 A (FRITZMEIER GEORG GMBH & CO ; UPHOFF CHRISTIAN (DE)) 5 June 2003 (2003-06-05) page 3 page 5, paragraph 3 – page 11; figures 1-3	1-3, 6, 10, 12, 13, 17-24 14-16
X	DE 101 18 839 A (FRITZMEIER GEORG GMBH & CO) 24 October 2002 (2002-10-24) paragraphs '0039! – '0047!; claims 7, 8	1-3, 6, 10, 12, 13, 17-24
X	WO 92/06043 A (ALLIED SIGNAL INC) 16 April 1992 (1992-04-16) page 11, line 22 – page 12, line 11; claims 1-12; examples 6-9 page 16, line 12 – page 17	1, 4, 5, 7-9, 11 14-16
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Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

<sup>a</sup> Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the International filing date
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Date of the actual completion of the international search

26 October 2004

Date of mailing of the international search report

03/11/2004

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**C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 197 05 896 C (ENVICON KLAERTECH VERWALT) 25 June 1998 (1998-06-25) column 4, line 34 – line 68; claims 16-19; figures 1,1a,1b -----	1-3,17, 18
E	WO 2004/065307 A (FRITZMEIER GEORG GMBH & CO ; UPHOFF CHRISTIAN (DE)) 5 August 2004 (2004-08-05) page 5, line 21 – page 7, line 7; claims 1-18; figures 1,2 -----	1-15, 17-24

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Information on patent family members

International Application No

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WO 03045848	A	05-06-2003	DE	10157191 A1		05-06-2003
			CA	2467963 A1		05-06-2003
			WO	03045848 A2		05-06-2003
			EP	1444170 A2		11-08-2004
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WO 9206043	A	16-04-1992	WO	9206043 A1		16-04-1992
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WO 2004065307	A	05-08-2004	DE	10301858 A1		29-07-2004
			WO	2004065307 A2		05-08-2004